

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

WATER RESOURCES DIVISION - STATE WATER PROJECTS BUREAU

RESERVOIR CONTENTS REPORT

8/31/2006 Report

All Contents in Acre-Feet

RESERVOIR	CAPACITY*	CONTENTS				% CAPACITY 8/31/2006	%AVERAGE 8/31/2006	Reading	COMMENTS
		AVERAGE	Last Year	Last Month	PRESENT			Date	MID-AUGUST DATA
		1960 - 2005	8/31/2005	7/31/2006	8/31/2006				
	Full Pool								
	Contents								
ACKLEY	6,140	3,684	3,345	3,511	2,690	44	73		8/31/06 Est, 2,866 on 8/25
BAIR	7,300	3,278	2,660	1,514	1,074	15	33	8/30/06	
CATARACT	1,478	426	526	514	463	31	109	8/31/06	
COONEY	28,230	16,959		12,887	7,000	25	41	8/30/06	8/30/06 Est. Based on Field Observation
COTTONWOOD	1,900	443		489	513	27	116	8/31/06	
DEADMAN'S BASIN	76,900	34,974	33,020	31,621	25,413	33	73	8/30/06	
E.F. ROCK CREEK	16,040	5,918	6,830	8,600	2,940	18	50	8/31/06	
FRENCHMAN	3,752	2,329		1,635	1,294	34	56		8/31 Est, 1,352 on 8/23 and 1,258 on 9/5
MARTINSDALE	23,348	9,612	10,220	7,275	1,477	6	15	8/30/06	
MIDDLE CREEK	10,184	6,435	5,600	9,795	5,275	52	82	8/29/06	
NEVADA CREEK	11,207	6,475	4,780	7,996	4,256	38	66	8/31/06	
NILAN	10,992	7,030		8,537	6,138	56	87	9/1/06	
N.F.K. SMITH RIVER	11,406	5,588	3,900	6,795	3,351	29	60	8/30/06	
RUBY RIVER	36,633	16,303	21,890	30,191	16,089	44	99	8/31/06	
TONGUE RIVER	79,071	36,808	53,020	50,976	41,088	52	112	9/1/06	
W.F. BITTERROOT	32,362	15,261	13,216	30,693	9,999	31	66	9/3/06	
WILLOW CREEK	18,000	9,927		16,669	11,532	64	116	8/28/06	
YELLOWWATER	3842	1,109		200		0	0		

* Note: Reservoir contents include dead storage at the following: Ackley 325 A.F., Cooney 90 A.F., Deadman's 4,600 A.F., Nilan 900 A.F., W.F. Bitterroot 656 A.F., and Willow Creek 269 A.F..

* Note: Ruby River capacity reflects capacity at concrete crest elevation; capacity at top of flashboards is 37,612 A.F.

* Note: Middle Creek capacity reflects capacity after 1993 dam rehabilitation; prior capacity was 8,027 A.F.. Average storage shown is for post rehabilitation data.

* Note: Tongue River capacity reflects capacity after 1999 dam rehabilitation; prior capacity was 68,040 A.F.. Average storage is post rehabilitation data.

* Note: Cooney capacity reflects capacity after 1982 dam rehabilitation; prior capacity was 24,195 A.F.. Average storage shown is for post rehabilitation data.

* Note: Nevada Creek Reservoir Capacity reflects live storage capacity survey conducted in year 2000. Prior live storage capacity documented as 12,723 AF.